

## **Supplemental Material**

**Title:** Ambient Particulate Matter Air Pollution and Venous Thromboembolism in the Women's Health Initiative Hormone Therapy Trials

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**Table A. Adjusted Hazard Ratios (95% CIs) for VTE in Combined Women's Health Initiative Hormone Therapy Trials**

<b>Covariate</b>	<b>HR</b>	<b>95% CI</b>
365-day average PM <sub>10</sub> (per 10 $\mu\text{g}/\text{m}^3$ )	1.05	(0.72, 1.53)
Race/Ethnicity		
Non-Hispanic White	1.00	--
Non-Hispanic Black	1.08	(0.73, 1.59)
Hispanic	0.33	(0.11, 0.96)
Other	0.40	(0.13, 1.25)
Education		
Some high school	1.12	(0.79, 1.58)
High school graduate	1.00	--
Some college	1.05	(0.82, 1.33)
$\geq$ College degree	0.92	(0.69, 1.24)
Body mass index ( $\text{kg}/\text{m}^2$ )	1.05	(1.04, 1.07)
Coronary heart disease	0.92	(0.56, 1.52)
Peripheral arterial disease	1.46	(0.79, 2.68)
Stroke	1.13	(0.64, 2.02)
Hypercholesterolemia	0.97	(0.76, 1.24)
Cancer	1.65	(1.10, 2.49)
Fracture*	0.60	(0.09, 3.90)
Aspirin or NSAID use	1.16	(0.95, 1.42)
Current smoking	0.94	(0.60, 1.46)
Physical activity ( $\text{kcal}/\text{kg}\cdot\text{wk}$ )	0.99	(0.98, 1.00)
Active hormone therapy treatment	1.64	(1.37, 1.97)
Hormone therapy treatment duration (yr)	1.07	(0.98, 1.17)
Ambient temperature ( $^{\circ}\text{C}$ )	0.97	(0.94, 1.00)

Abbreviations: CI = confidence interval; E=conjugated equine estrogen, 0.625 mg/d; E+P = conjugated equine estrogen, 0.625 mg/d plus medroxyprogesterone acetate, 0.25 mg/d; HR = hazard ratio; NSAID = non-steroidal anti-inflammatory drug; PM = particulate matter; VTE = venous thromboembolism. \*Of hip or femur; Model was stratified by birth cohort and trial arm.